INVENTOR(S): KIYOYUKI NAKAGAWA ET AL.

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FIG. 1A

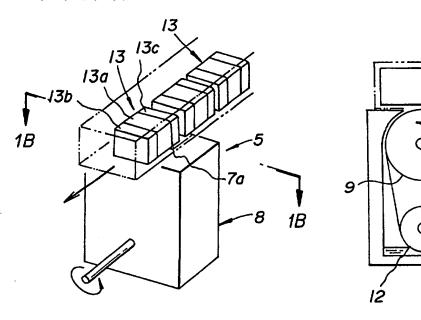
FIG. 1B

.8a

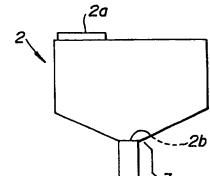
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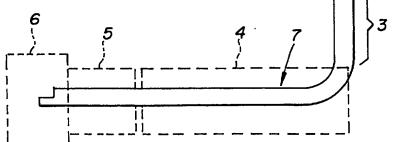
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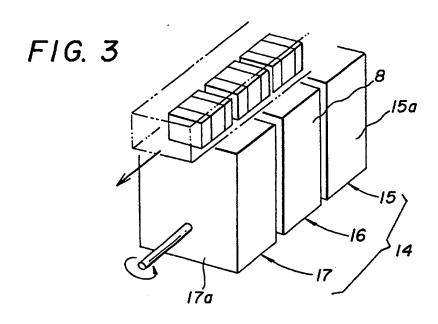


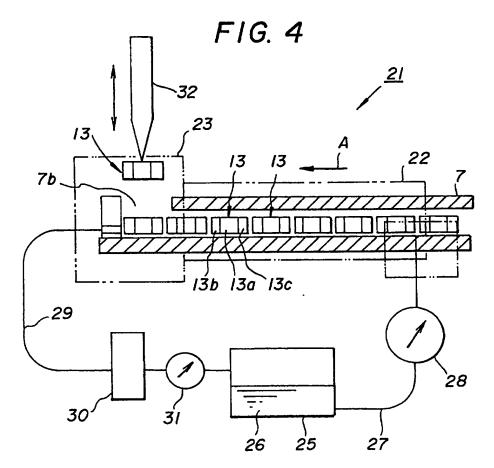


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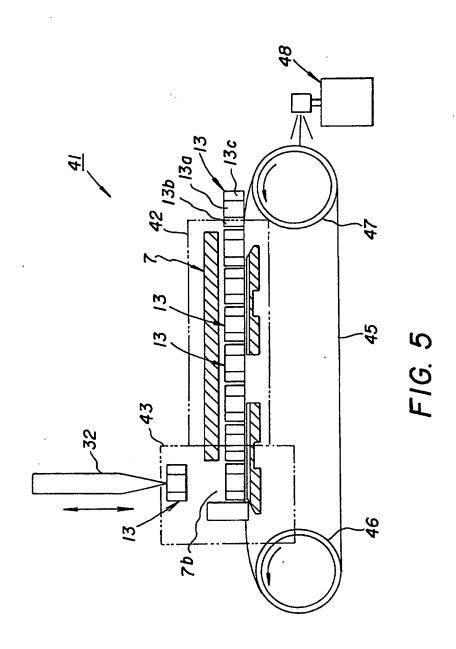
APPLN. FILING DATE: NOVEMBER 20, 2001

TITLE: ELECTRONIC COMPONENT CHIP FEEDER AND MANUFACTURING METHOD OF ELECTRONIC DEVICES...

INVENTOR(S): KIYOYUKI NAKAGAWA ET AL.

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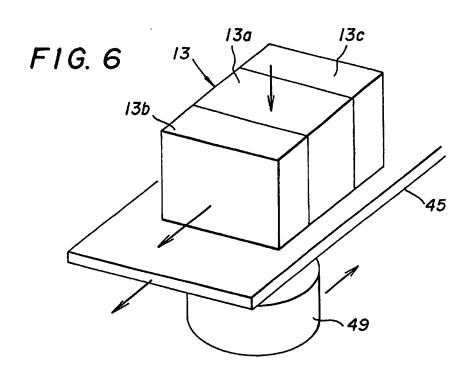
SHEET 3 of 5

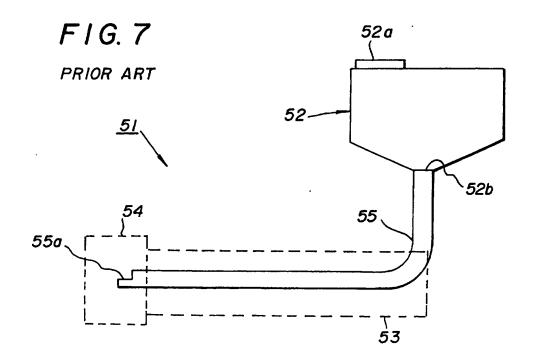


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INVENTOR(S): KIYOYUKI NAKAGAWA ET AL.

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INVENTOR(S): KIYOYUKI NAKAGAWA ET AL.

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